



As the Metro Mayors region grows, changes in land use coupled with changing precipitation patterns are increasing the amount of stormwater runoff during rainfall events and altering the natural hydrologic regime. Increased stormwater leads to increased nuisance flooding, increased levels of pollutants entering the region's waterbodies, and higher demands on the combined sewer system. Stormwater also creates other challenges, including increased carbon emissions as water is pumped through sewer systems and then treated in treatment plants.

This map highlights areas that may be at risk of decreased water quality and increased flooding due to increased rainfall events and was created by combining the following criteria:

- Current Flood Zones
- Estimated Runoff Potential
- Soil Permeability
- Slope
- Existing Wetlands
- Coastal Adaption Areas
- Sinks
- Water Quality

Addressing stormwater challenges

CLIMATE-SMART CITIES™: METRO MAYORS CLIMATE-SMART REGION - ABSORB

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